

RECEIVED  
CENTRAL FAX CENTER

001/009

SC09785T CD1

JUL 06 2005



## FAX TRANSMITTAL SHEET

Freescale Semiconductor, Inc.  
Law Department  
7700 W. Parmer Lane  
MD: TX32/PL02  
Austin, TX 78729  
Telephone: (512) 996-6839  
Facsimile: (512) 996-6854

9 Number of Pages (including this page)

Date: July 6, 2005  
To: Hung V. Ngo  
Location: United States Patent and Trademark Office  
Fax No.: 703-872-9306  
From: Pat Thomas for Robert L. King  
Subject: 09/928,737 - Quan et al.

NOTICE: This facsimile transmission may contain information that is confidential, privileged, or exempt from disclosure under applicable law. It is intended only for the person to whom it is addressed. Unauthorized use, disclosure, copying or distribution may expose you to legal liability. If you have received this transmission in error, please immediately notify us by telephone (collect) to arrange for return of the documents received and any copies made. Thank you.

## MESSAGE:

Enclosed herewith, please find an INFORMATION DISCLOSURE STATEMENT for filing in the below-identified application. If Applicant has overlooked any fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit 503079, Freescale Semiconductor, Inc.

## ALL ITEMS MARKED WITH AN "X" ARE INCLUDED:

1.	x	1 page Facsimile Cover Sheet
2.	x	3 page Information Disclosure Statement
3.	x	1 page Form PTO/SB/08 with 2 page Reference D-32
4.	x	1 page Fee Transmittal - in duplicate

Paid by Deposit Account: 503079, Freescale Semiconductor, Inc. \$180

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE PATENT AND TRADEMARK OFFICE:

ON: 7-6-05  
Date

Signature

PLEASE GIVE THESE PAPERS TO:

EXAMINER: Hung V. Ngo  
GROUP ART UNIT: 2831  
SERIAL NO.: 09/928,737  
FILED: AUGUST 13, 2001  
INVENTOR: Son K. Quan et al.

RECEIVED  
OIPE/IAF

JUL 07 2005

pg 9 wasn't received

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Son K. Quan et al.	Group Art Unit:	2831
Application No.:	09/928,737	Examiner:	Hung V. Ngo
Date Filed:	August 13, 2001	Docket No.:	SC09785T CD1
Title:	SEMICONDUCTOR PACKAGE AND METHOD THEREFOR		

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office.

on 7-6-05

Pat Thomas

Signature  
 Pat Thomas  
 Printed Name of Person Signing Certificate

## INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

SIR:

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are being submitted herewith for consideration by the United States Patent and Trademark Office.

## I. COPIES

- a. ☒ A legible copy of (i) foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed, is included herewith.
- b. ☐ Any patents, publications or other information which are listed on PTO/SB/08 which are not enclosed herewith were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. §120:

U.S. Serial Number

U.S. Filing Date

## II. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

- a. ☒ Except as may be indicated below in (b) of this section, all of the patents, publications or other information are in the English language (concise explanation not required).
- b. ☒ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows: Reference D32 is an English abstract of a Japanese Patent Application.
- c. ☐ The following additional information is provided for the Examiner's consideration:

III. ☐ CROSS REFERENCE TO RELATED APPLICATION(S)

The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this (these) application(s) to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. §122.

Serial No.

Filing Date

Art Unit

## FEES

- IV. ☐ THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box)
- a. ☐ within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required.
  - b. ☐ within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required.
  - c. ☐ before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is required.
  - d. ☐ before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
- V. ☐ THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box)  
before the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application (See 37 C.F.R. §1.97(c)).
- a. ☐ No statement; therefore, charge Deposit Account 503079, Freescale Semiconductor, Inc. the fee set forth in 37 C.F.R. §1.17(p).
  - b. ☐ See the statement below. No fee is required.
- VI. ☐ THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(d):  
on or before payment of the issue fee and is accompanied by the following:
- 1) a statement under 37 C.F.R. §1.97(e) as provided below; and
  - 2) charge Deposit Account 503079, Freescale Semiconductor, Inc. the petition fee set forth in §1.17(p).
- VII. ☐ STATEMENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable)  
The undersigned hereby states that:
- a. ☐ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or
  - b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement; or
  - c. ☐ some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.

VIII. PAYMENT OF FEES

- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the above-identified fee(s).  
☐ Please charge Deposit Account No. 503079, **Freescale Semiconductor, Inc.** in the amount of \$180.00 for the above-indicated fee(s).  
☒ If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account 503079, **Freescale Semiconductor, Inc.**  
☐ Two Copies of this paper are attached for Deposit Account charges and debits.

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 503079, **Freescale Semiconductor, Inc.**

Respectfully submitted,  
Son K. Quan et al.

*Robert L. King*  
Robert L. King  
Attorney for Applicant(s)  
Reg. No. 30,185  
Tel. (512) 998-6839

FREESCALE SEMICONDUCTOR, INC.

Customer Number 23125

Enclosures:



PTO/SB/08  
Reference D32  
Other:



JUL 06 2005

<b>FEE TRANSMITTAL</b> Patent fees are subject to annual revision. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>Complete if Known</b>	
		Application Number	09/328,737
		Filing Date	August 13, 2001
		First Named Inventor	Son K. Quan
		Examiner Name	Hung V. Ngo
		Group Art Unit	2831
TOTAL AMOUNT OF PAYMENT		(\$)	160
		Attorney Docket No.	SC09785T CD1

**METHOD OF PAYMENT (check all that apply)**

☐ Check    ☐ Credit card    ☐ Money Order    ☐ Other    ☐ None  
☒ Deposit Account:

Deposit Account Number: 503079  
 Deposit Account Name: FREESCALE SEMICONDUCTOR, INC.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below    ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION**

**1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Utility Filing fee	Fee Paid
1011	300	2011	150		300
1111	500	2111	250	Utility search fee	500
1211	200	2311	100	Utility Exam fee	200
1002	300	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	750	2004	350	Reissue filing fee	
1005	250	2005	100	Provisional filing fee	

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES**

Total Claims	Previously Paid*	Extra Claims	Fee from below	Fee Paid
Independent Claims	20	3	50	
	3		200	
Multiple Dependent			350	

  

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Claims in excess of 20	Fee Description
1202	50	2202	25		Claims in excess of 20
1201	200	2201	100		Independent claims in excess of 3
1203	350	2203	180		Multiple dependent claim, if not paid
1204	80	2204	40		* Reissue independent claims over original patent
1205	200	2205	100		* Reissue claim in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\* or number previously paid, if greater; For Reissues, see above.

**SUBMITTED BY**

Name (print/type): Robert L. King

Signature: *Robert L. King*

**3. ADDITIONAL FEES**

Large Entity Code	Fee (\$)	Small Entity Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late Provisional filing
1053	130	2053	130	Non-English specification
1812	2520	1812	2520	For filing a request for an ex parte Reexamination
1804	820*	1804	820*	Requesting publication of SIR prior to Examiner action
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action
1251	120	2251	60	Extension for reply within first month
1252	450	2252	225	Extension for reply within second month
1253	1020	2253	510	Extension for reply within third month
1254	1590	2254	795	Extension for reply within fourth month
1255	2160	2255	1080	Extension for reply within fifth month
1401	500	2401	250	Notice of Appeal
1402	500	2402	250	Filing a brief in support of an appeal
1403	1000	2403	500	Request for oral hearing
1451	1510	1451	1510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1970	2453	685	Petition to revive - unintentional
1501	1400	2501	700	Utility issue fee (or retax)
1502	800	2502	400	Design issue fee
1503	1100	2503	550	Plant issue fee
1480	130	1480	130	Petitions to the Commissioner
1507	130	1507	130	Processing fee under 37 CFR 1.178g
1806	100	1806	100	Submission of IDS
8021	40	8021	40	Recording each patent assignment per property times number of properties
1809	750	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	750	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))
1801	750	2801	395	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Other fee (specify):

SUBTOTAL (3) (\$)

SUBTOTAL (3) (\$) 160

**Complete (if applicable)**

Registration No. 30,185    Telephone (512) 896-6839

Date July 6, 2005